欒樨等沐浴性植物之開發與利用

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摘　要：本計畫之試驗重點為本省原生沐浴性保健植物之調查、蒐集、繁殖、種原圃建立與即溶性沐浴產品之開發，經試驗結果，在種原圃建立方面：經調查、蒐集之種類有大風草、欒樨、接骨木、香茅、薄荷、扛板歸、山芙蓉、冇骨消、香蘭草、菖蒲、蕺菜、犁牛兒苗、紫蘇、爵床、艾草、抹草、蘆薈、忍冬、肉桂、益母草等 20 種，並已繁殖栽培建立種原圃及調查生育習性與植株性狀。在即溶性沐浴包產品之開發方面；於風味及使用者之舒適感上冷凍乾燥法及蒸氣淬取法之製品最理想，於產品製成率上則以低溫乾燥法最高平均為 5.5 %，至於不同材料之比較結果，不論在風味上或在製成率方面均以欒樨優於大風草。

The Study on Established Geme Pool and Application of Both Herb.

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Abstract: The purpose of this project are Investigation and collection Taiwan's local Bath herbs and to Established that's Geme Pool, And development the Both Herb bag product。The study of theose product by four methods that were Spray drying、Freeze drying、Low Temperatural drying and Steaming extraction from the material of Bumea balsamifera (L.) DC. and Pluchea indica (L.) Less. If the product research successful, it will be healthy for every people and polyuseful the local natural Herb sourse. The result of investigation and collection were 20 kinds example: Blumea balsamifera (L.) DC, pluchea indica (L.) Less, Sarcandra glabre (Thunb.) Nakai, Cymbopogon citrates (DC.) Stapf, Melissa axillaries Bakh. f, and polygomum perfoliatum Linn. And other side about the study of Both Herb bag's product；The best method is Freeze Dry ststem to dry the material from compared four methods those are Spray drying. Freeze Dry system、Low temperature drying and Steaming extraction , because the water color、aroma and comfortable feeling if add the powder product of Freeze Dry ststem method can get high gradge by physical faculties apprais, but the cost of product is most highest than other three methods. If the cost and quality of product were consideration factors the Low temperatural drying was best good method.